

[Chapter 15.04 SUBDIVISIONS](#)

Section 15.04.890 Spreading and compaction.

The bituminous mixtures shall be spread with self-propelled mechanical spreading and conditioning equipment capable of distributing at least a twelve (12)-foot width. The mixture shall be spread and struck off in such a manner that the finished surface shall result in a uniform smooth surface. The longitudinal joints in succeeding courses shall be off-set at least six inches transversely to avoid a vertical joint through more than one course.

The temperature of the bituminous mix shall be between two hundred fifty (250) degrees Fahrenheit and three hundred twenty-five (325) degrees Fahrenheit, when placing.

After the mixture has been spread, the surface shall be rolled in longitudinal direction commencing at the outside edge or lower side and preceding to the higher side. Each pass of the roller shall overlap the preceding pass at least one-half the width of the roller. Rolling shall continue until ninety-five (95) percent of the laboratory density as determined in accordance with ASTM Designation D-1559 for the bituminous mixture being used has been obtained.

Rolling operations shall be conducted in such a manner that shoving or distortion will not develop beneath the roller.

The surface of the pavement, after compaction, shall be uniform and true to the established grade. When tested with a ten (10) foot straight edge placed on the surface of the pavement, at any point, the edge shall not deviate from the lower edge of the straight edge by more than one-eighth of an inch. All high and low spots shall be remedied immediately by removing the wearing course material over the affected areas and replacing it with fresh, hot wearing course and surface finish material and immediately compacting it to conform with surrounding area.

All traffic shall be kept off the completed surface for a minimum period of twenty-four (24) hours. (Ord. 5-1988 § 1 (part); Development Code 4-7-6)